## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S13	1000	347/9.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 17:49
S14	255	347/9 and (Plunger or piston or pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 17:50
S15	2	347/9 and ((Plunger or piston or pump) NEAR2 (Acceleration or deceleration or accelerat\$4 or decelerat\$4 or speed or velocity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 18:28
S18	207	"347"/\$\$\$ and ((Plunger or piston or pump) NEAR2 (Acceleration or deceleration or accelerat\$4 or decelerat\$4 or speed or velocity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 18:29
S20	63	"347"/\$\$\$ and ((Plunger or piston or pump) NEAR2 (Acceleration or deceleration or accelerat\$4 or decelerat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 18:29

S19	207	"347"/\$\$\$ and ((Plunger or piston or pump) NEAR2 (Acceleration or deceleration or accelerat\$4 or decelerat\$4 or speed or velocity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 19:10
S22	1240	"222"/\$\$\$ and ((Plunger or piston or pump) NEAR2 (Acceleration or deceleration or accelerat\$4 or decelerat\$4 or speed or velocity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 19:11
S23	107	"222"/\$\$\$ and ((Plunger or piston or pump) NEAR(Acceleration or deceleration or accelerat\$4 or decelerat\$4 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 19:11
S24	76	"222"/\$\$\$ and ((Plunger or piston )NEAR (Acceleration or deceleration or accelerat\$4 or decelerat\$4 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 19:12
S28	1068	347/20.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:14
S30	10	"347"/\$\$\$.ccls. and ( (Plunger or piston or pump) near2 ( (seal\$3 adj (rib or ring)) or gasket\$3 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:15
S31	57	"347"/\$\$\$.ccls. and ( (Plunger or piston or pump) with ( (seal\$3 adj (rib or ring)) or gasket\$3 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:15

S33	1	S31 and ( (Plunger or piston or pump) near2 ( (air or gas or bubble )adj (remov\$4 or exhaust\$3 or vent or hole or groove or slit or entrap\$4 or trap or trapp \$3)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	NON	2008/03/20 17:23
S34	1830	"222"/\$\$\$.ccls. and ( (Plunger or piston or pump) with ( (seal\$3 adj (rib or ring)) or gasket\$3 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:26
S35	54	S34 and ( (metering or calibrat\$3 or graduat\$4) near (tube or cylinder or pipe or canal or conduit or duct or channel ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2008/03/20 17:27
S38	4	S35 and ( (Plunger or piston or pump) same ( (air or gas or bubble ) adj (remov\$4 or exhaust\$3 or vent or hole or groove or slit or entrap\$4 or trap or trapp \$3)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	woon	2008/03/20 17:28
S39	499	"141"/\$\$\$.ccls. and ( (Plunger or piston or pump) with ( (seal\$3 adj (rib or ring)) or gasket\$3 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	MON	2008/03/20 17:34
S40	10	S39 and ( (metering or calibrat\$3 or graduat\$4) near (tube or cylinder or pipe or canal or conduit or duct or channel ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2008/03/20 17:34

S41	48	("3912426"   "3982858"   "4170319"   "4311586"   "4341327"   "4348005"   "4407431"   "4487333"   "4493286"   "4538221"   "4538221"   "4719574"   "4789100"   "4830218"   "4854482"   "4871262"   "4874014"   "4892410"   "5018645"   "5033644"   "5139045"   "5178304"   "5178304"   "5228594"   "5271521"   "5291951"   "5330072"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:43
S43	34236	"5330072"   "5332125"   "5344044"   "5383581"   "5395221"   "5407267"   "5409310"   "5417346"   "5857589"   "6186193").PN. OR ("6286566"). URPN.  ( (Plunger or piston or pump) with ( (seal\$3 adj (rib or ring)) or gasket\$3 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:53

S44	324	3.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:53
S45	1	· · · · ·	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:54
S46	64	( (Plunger or piston or pump) with ( (seal\$3 adj (rib or ring)) or gasket\$3 )) and ( (metering or calibrat\$3 or graduat\$4 or scal \$3) near3 (tube or cylinder or pipe or canal or conduit or duct or channel )) and ( (Plunger or piston or pump) with ( (air or gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:56

		or bubble )adj (remov\$4 or exhaust\$3 or vent or hole or groove or slit or entrap\$4 or trap or trapp \$3)) )				
S47	1239	( (Plunger or piston or pump) with ( (seal\$3 adj (rib or ring)) or gasket\$3 ))and ( (Plunger or piston or pump) with ( (air or gas or bubble )adj (remov\$4 or exhaust\$3 or vent or hole or groove or slit or entrap\$4 or trap or trapp \$3)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21
S48	7	( (Plunger or piston or pump) near ( (seal\$3 adj (rib or ring)) or gasket\$3 )) and ( (Plunger or piston or pump) near ( (air or gas or bubble ) adj (remov\$4 or exhaust\$3 or vent or hole or groove or slit or entrap\$4 or trap or trapp \$3)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21
S49	189	( (Plunger or piston or pump) near3 ( (seal\$3 adj (rib or ring)) or gasket\$3 ))and ( (Plunger or piston or pump) near3 ( (air or gas or bubble )adj (remov\$4 or exhaust\$3 or vent or hole or groove or slit or entrap\$4 or trap or trapp \$3)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21

S50	88	( (Plunger or piston or pump) near2 ( (seal\$3 adj (rib or ring)) or gasket\$3 )) and ( (Plunger or piston or pump) near2 ( (air or gas or bubble )adj (remov\$4 or exhaust\$3 or vent or hole or groove or slit or entrap\$4 or trap or trapp\$3)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 09:36
S58	308	(conduct\$4) with (conduct\$4 adj tape) with (conduct\$4 adj (paste or adhesive))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 13:27
S59	84	((conduct\$4) with (conduct\$4 adj tape) with (conduct\$4 adj (paste or adhesive))with connect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 13:29
S60	47	((conduct\$4) with (conduct\$4 adj tape) with (conduct\$4 adj (paste or adhesive))with connect\$4)and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 13:29
S61	12	((conduct\$4) with (conduct\$4 adj tape) with (conduct\$4 adj (paste or adhesive))with connect\$4)with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 13:29

## 3/23/2008 9:53:47 AM

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